

AMENDMENTS TO THE CLAIMS

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
5. (Canceled)
6. (Canceled)
7. (Canceled)
8. (Canceled)
9. (Original) A sensing circuit for a switch end cap of a hand piece, comprising:
 - a plurality of switches connected in parallel;
 - a plurality of diodes respectively connected in series to each of the plurality of switches;
 - wherein the diodes are connected to each other in reverse polarities, and the circuit detects a presence of excessive debris associated with the handpiece.
10. (Original) The sensing circuit of claim 9, further comprising:
 - a plurality of conducting members connected to the plurality of diodes and the plurality of switches;
 - wherein each of the plurality of conducting members respectively communicate with a plurality of corresponding conductive members of the switch end cap.

